DOCUMENT RESUME

ED 377 028 SE 053 570

AUTHOR Ostlund, Karen L.
TITLE Science Process Skills: Assessing Hands-On Student Performance.
REPORT NO ISBN-201-29092-8
PUB DATE 92
NOTE 138p.
AVAILABLE FROM Addison-Wesley, Innovative Division, 20665 4th St., Saratoga, CA 95070.
PUB TYPE Books (010) -- Reports - Evaluative/Feasibility (142)

EDRS PRICE Document Not Available from EDRS.
DESCRIPTORS Elementary Education; *Evaluation Methods; *Process Education; Science Activities; Science Education; *Science Process Skills; Worksheets
IDENTIFIERS *Hands on Science

ABSTRACT

This book contains 78 activities that can be used to assess student progress in the development of science process skills. Inexpensive and flexible hands-on activities can be used with individuals, small groups, or an entire class to assess student progress either throughout the year, after a specific unit of instruction, or as a year-end evaluation. The activities also provide an opportunity for students to prepare for local and state achievement tests. The assessment program includes: (1) complete instructions for testing the major process skills; (2) separate tests for each of levels 1 to 6; (3) materials lists; (4) blackline masters for recording answers; and (5) answer key. The process skills tested for levels 1-6 are observing, communicating, estimating, measuring, collecting data, classifying, inferring, predicting, and making models, as well as, interpreting data, making graphs, hypothesizing, controlling variables, defining operationally, and investigating, for levels 3-6. (LZ)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****